



Pheromone Chemicals

The name you can always trust

Mfrs: Pheromone Traps, Lures, Yellow sticky traps

Pectinophora gossypiella (Pink boll worm)



Pink bollworm is a major pest of cotton. Adults are small, grayish brown, inconspicuous moths. When their wings are folded, they have an elongated slender appearance. The wing tips are conspicuously fringed. Young larvae are tiny, white caterpillars with dark brown heads. When mature, they are about 0.5 inch (12 mm) long and have wide transverse pink bands on the back. Eggs are very small, slightly elongated, and laid under the calyx of green bolls.

DAMAGE

Pink bollworms damage squares and bolls, the damage to bolls being the most serious. Larvae burrow into bolls, through the lint, to feed on seeds. As the larva burrows within a boll, lint is cut and stained, resulting in severe quality loss. Under dry conditions, yield and quality losses are directly related to the percentage of bolls infested and the numbers of larvae/boll. With high humidity, it only takes one or two larvae to destroy an entire boll because damaged bolls are vulnerable to infection by boll rot fungi.

Use Pheromone Traps from 1 month crop stage to control pest at early stage.

Trap canopy should be placed one feet above crop canopy to achieve optimum catch.

Always use Phero – SensorTM – SP / BP for best results.

ETL for *Leucinodes orbonalis* is 10 – 12 No's of moths per trap per day.

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